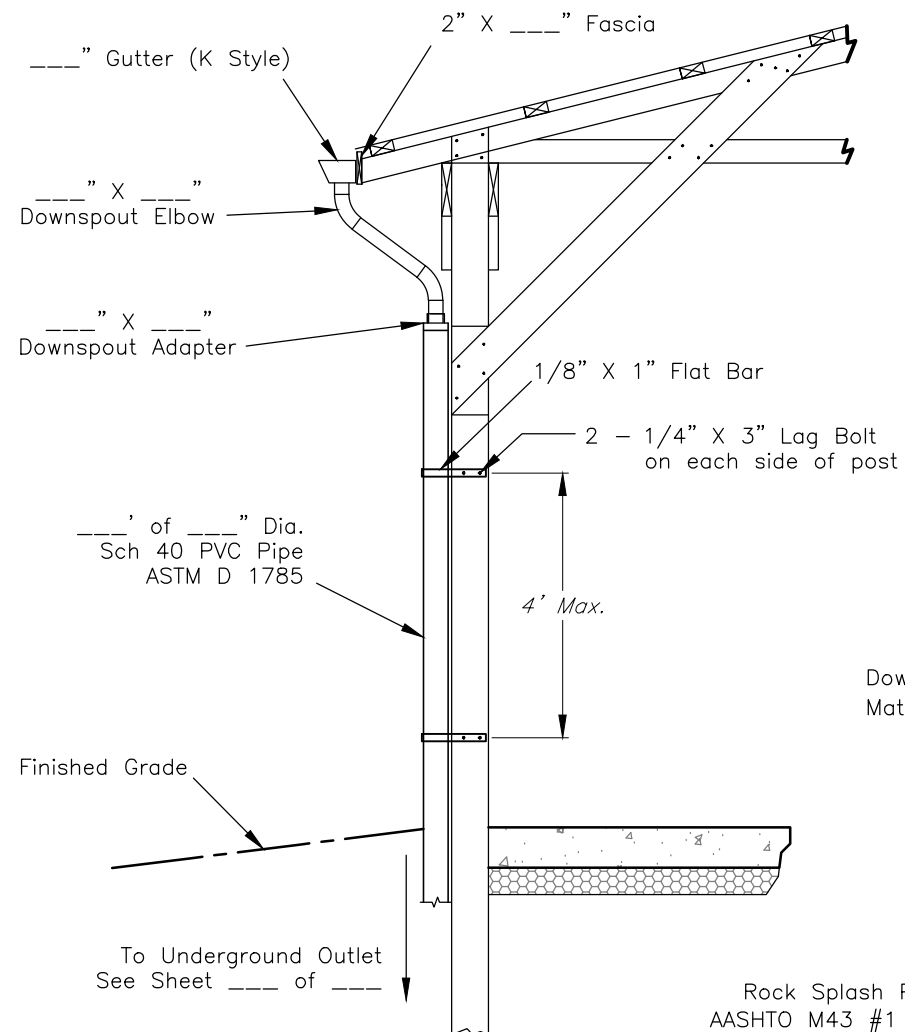


ICE AND SNOW ROOF CLEARANCE	
Roof Pitch	Req'd. Distance
Steeper than 5V:12H	1/2 Inch
5V:12H or Flatter	3/4 Inch

**\*\* CONSTRUCTION NOTES \*\***

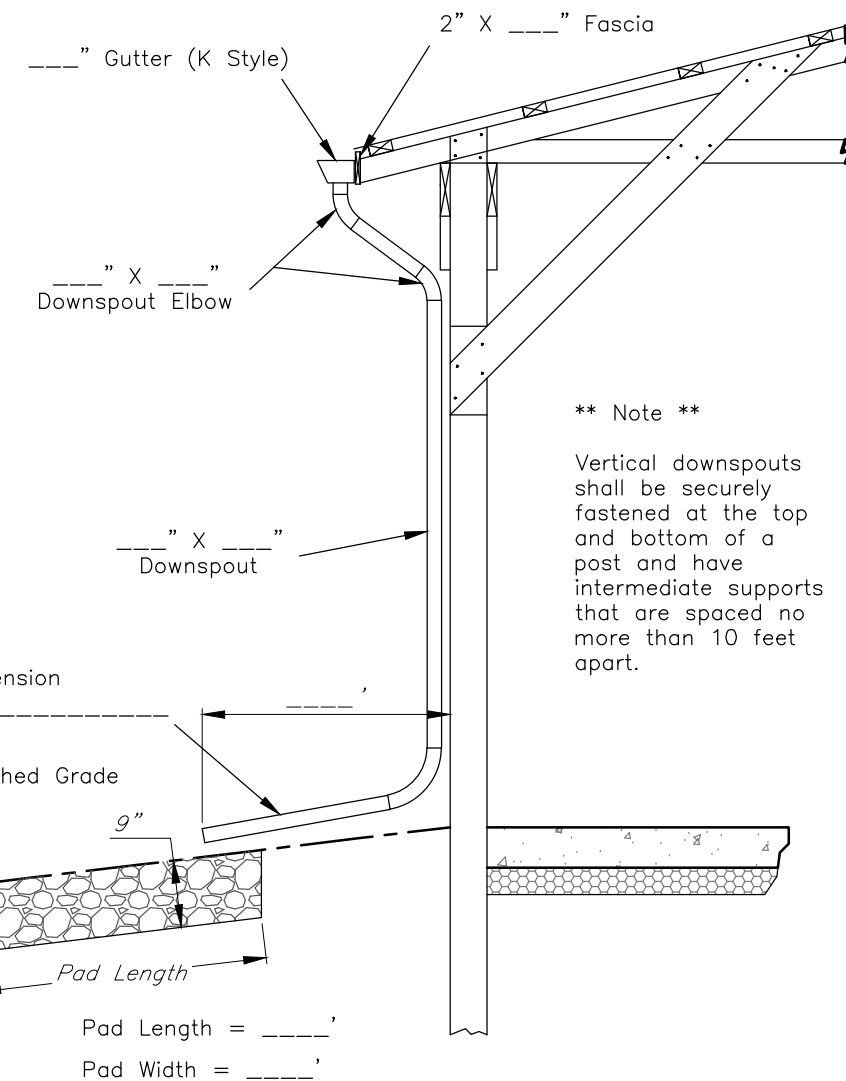
1. All construction shall be in accordance with the attached construction specification from PS-558 "Roof Runoff Structure".
2. All gutter and downspout joints shall be made water-tight by use of mastic or caulking.
3. All fasteners and hardware shall be compatible with type of preservative treatment used in posts and fascia.
4. Gutter supports shall be installed as recommended by the manufacturer.
5. Maximum gutter support spacing shall be 24 inches for galvanized steel and 18 inches for aluminum.
6. Spikes and ferrules shall not be used.
7. Lateral and diagonal downspouts shall have supports that are a maximum of 5 feet apart.
8. Additional materials such as blocking and fascia may be required to attach gutters to building in a secure manner.
9. Roof runoff structures shall be protected from damage by livestock and equipment.

\* Note \* Gutter shall be installed on a slope of \_\_\_\_ inch per foot.



**TYPICAL CONSTRUCTION DETAILS  
WITH UNDERGROUND OUTLET  
OR ANIMAL PROTECTION NEEDED**

\* Note \* Gutter shall be installed on a slope of \_\_\_\_ inch per foot.



**\*\* Note \*\***  
Vertical downspouts shall be securely fastened at the top and bottom of a post and have intermediate supports that are spaced no more than 10 feet apart.

**TYPICAL CONSTRUCTION DETAILS  
WITHOUT UNDERGROUND OUTLET**

**GUTTER AND DOWNSPOUT DETAILS**

Not to Scale

REVISIONS		
DATE	APPROVED	TITLE
06/15	B.D. Jordan	St. Cons. Eng. (Acting)

Date: \_\_\_\_\_

Designed: \_\_\_\_\_

Drawn: \_\_\_\_\_

Checked: \_\_\_\_\_

Approved: \_\_\_\_\_

Client: \_\_\_\_\_

Location: \_\_\_\_\_ County Ohio

United States Department of Agriculture

USDA

Natural Resources Conservation Service

File No. \_\_\_\_\_

Drawing No. OH-N-402-CAD

Sheet \_\_\_\_ of \_\_\_\_